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MAY 10 2006

**SCULLY, SCOTT, MURPHY
& PRESSER**

Fax

To:	Examiner: Richard A. Booth Art Unit: 2812	From:	Leslie S. Szivos, Ph.D.
Fax:	571-273-8300	Pages:	¹³ 10 pages including fax cover sheet
Phone:		Date:	5/10/2006
Re:	U.S. Patent Appln. 10/699,238 Filed: October 31, 2003 Docket: YOR920030304US2 (16973) Confirmation No. 3354	CC:	

RESPONSE TO OFFICE ACTION

Please see the following documents:

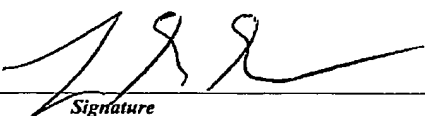
1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response Under 37 C.F.R. §1.111 (9 pages)
4. Certificate of transmission by facsimile dated May 10, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

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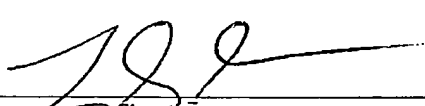
P18/REV02

MAY 10 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR920030304US2 (16973)							
Applicant(s): Elbert E. Huang et al.												
Application No. 10/699,238	Filing Date October 31, 2003	Examiner Richard A. Booth	Customer No. 23389	Group Art Unit 2812	Confirmation No. 3354							
Invention: POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES												
COMMISSIONER FOR PATENTS:												
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.												
CLAIMS AS AMENDED												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	30 -	30 =	0	x	\$0.00							
INDEP. CLAIMS	2 -	3 =	0	x	\$0.00							
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$0.00							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.												
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.												
 _____ Signature			Dated: May 10, 2006									
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)		Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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Signature of Person Mailing Correspondence												
Typed or Printed Name of Person Mailing Correspondence												
CC:												

P11LARGE/REV09

MAY 10 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR920030304US2 (16973)	
Applicant(s): Elbert E. Huang et al.						
Application No. 10/699,238	Filing Date October 31, 2003	Examiner Richard A. Booth	Customer No. 23389	Group Art Unit 2812	Confirmation No. 3354	
Invention: POLYCARBOSILANE BURIED ETCH STOPS IN INTERCONNECT STRUCTURES						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	30 -	30 =	0	x	\$0.00	
INDEP. CLAIMS	2 -	3 =	0	x	\$0.00	
Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ <i>Signature</i>			Dated: May 10, 2006			
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>			
CC:						

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Elbert Huang, et al.

Examiner: Richard A. Booth

Serial No: 10/699,238

Art Unit: 2812

Filed: October 31, 2003

Docket: YOR920030304US2 (16973)

For: POLYCARBOSILANE
BURIED ETCH STOPS IN
INTERCONNECT STRUCTURES

Dated: May 10, 2005

Confirmation No: 3354

Mail Stop Amendment
Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111


Sir:

In response to the Office Action dated February 10, 2006, Applicants submit the following remarks for entry into the record of the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: May 10, 2006


Leslie S. Szivos, Ph.D.

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